

ABSTRACT OF THE DISCLOSURE

10 A drive pinion is arranged concentric with crankshaft, and an intermediate gear
that meshes with the drive pinion is arranged concentric with an intermediate pinion that
meshes with a main gear. The invention provides a drive device for a mechanical press
with a two-step speed reduction mechanism for driving a slide of the mechanical press
comprising: a drive pinion provided concentrically with a crankshaft; a main gear
15 mounted on said crankshaft; intermediate gears meshing with said drive pinion; and
intermediate pinions meshing with said main gear; wherein a plurality of said
intermediate gears and said intermediate pinions are concentrically provided with each
other.

The invention provides a more compact mechanical press.

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